

8MP IP SERIES

MODEL NO : UV-IPC-DA80T2-CA

UNI WORLD 8MP IP NETWORK DOME CAMERA (20Mtr)

8MP IP Dome Camera with Smart Dual-Light & HD Night Vision



- AI Smart Analysis IP module with advanced tracking capabilities.
- Supports S265, H.265, and H.264 compression formats.
- Can detect 5-10 people simultaneously in complex environments.
- Supports human and vehicle detection with voice and light alerts.
- Allows frame drawing for designated areas to trigger alarms.
- Includes six smart analysis functions: Area Intrusion, Line-Crossing Detection, Loitering, Absent Alarm, Vehicle Illegal Parking, and Vehicle Retrograde.
- Maximum image resolution of 8 MP (3840x2160).
- Built-in amplifier board for enhanced audio performance.
- Supports two-way audio intercom and voice light broadcast.
- Equipped with D-WDR and 3D DNR for better image quality.
- Multiple lighting modes including dual light, warm light, infrared CDS, and sensor trigger.
- ONVIF compatible for seamless integration.

SPECIFICATION

MODEL NO	UV-IPC-DA80T2-CA
Sensor	1/2.7" 8MP low illumination CMOS sensor
Lens Type	Fixed and varifocal lens support
IR LED Control	IR/Warm/Dual light, auto/manual/off, brightness adjustment 0-100%
Video Encoding	S265/H.265/H.264
Max Resolution	8MP (3840x2160)
Max BMP Resolution	3840x2160
Built-in Amplifier Board	Yes
Two-way Audio Intercom	Yes
Voice Light Broadcast	Yes
Connection Protocols	Onvif/18H/HIK Protocol/TST Protocol
RJ45 Network Port	10M/100M network self-adaptation
Arming Time	Supports day/night/customized arming
Audio Standard	G.711u/G.711A 8K 64bit
PoE	Optional
D-WDR & 3D DNR	Yes
Onvif Support	Yes
Main Stream (PAL)	8MP(3840x2160@25fps), 5MP(2592x1904@25fps), 4MP(2560x1440@25fps), 3MP(2304x1296@25fps), 2MP(1920x1080@25fps)
Network Protocols	TCP/IP, UDP, HTTP, HTTPS, DHCP, PPPOE, RTSP, RTMP, DDNS, UPNP, FTP
Light Modes	Dual light, warm light, infrared CDS or sensor trigger
ICR Auto Switch	Yes, supports auto/color/B&W/CDS trigger/customized time
Encryption Support	HTTPS encryption, AES connection encryption, RTSP verification
Human Tracking	Embedded, detects 5-10 people simultaneously under complicated Environment .
Character Overlay	Time OSD, Title OSD, multi-line OSD (two lines)